

BEREZOVSKIY, B., inzh.

Constructing walls and roofs under the conditions of the Far North.
Zhil. stroi. no.11:7-8 N '60. (MIRA 13:11)
(Arctic regions--Walls)

BEREZOVSKIY, B., inzh.

Drying walls in the Far North by shielding heat. Zhil. stroi.
no.12:14-16 '61. (MIRA 15:2)
(Russia, Northern--Drying apparatus) (Walls)

BEREZOVSKIY, B. A.

"Data on the Problem of the Pathology of the Peripheral Portions of the Nervous System of Patients With Pulmonary Tuberculosis." Cand Med Sci, Chair of Tuberculosis and Chair of Nervous Diseases, Kiev Order of labor Red Banner Medical Inst imeni A. A. Bogomol'yets, Kiev, 1954. (KL, No 14, Apr 5).

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

BEREZOVSKIY, B.A.; BYKOVA, R.T.; GRIGOROVICH, Ye.V.; KAPITOVA, R.M.; SHRAMKO, L.I.

Treatment of tuberculosis with phthivazid. Vrach.delo no.12:1307
D '56. (MIRA 12:30)

1. Kafedra fakul'tetskoy terapii (zav. - prof.B.S.Shklyar)
Vinnitskogo meditsinskogo instituta i Vinnitskiy oblastnoy
tuberkuleznyy gospital'.
(TUBERCULOSIS) (NICOTINIC ACID)

BEREZOVSKIY, B.A.

VILIKHER, M.M.; BEREZOVSKIY, B.A.

Combination of hemocytoblastic leukemia with thymoma, simulating
tuberculosis of the lungs and cerebral membranes.
Vrach.delo no.6:643 Je '57. (MLRA 10:8)

1. Kafedra fakul'tetskoy terapii (zav. - prof. B.S.Shklyar)
Vinnitskogo meditsinskogo instituta i Vinnitskiy oblastnoy
tuberkuleznyy dispanser
(LEUKEMIA) (THYMUS GLAND--TUMORS)

BEREZOVSKIY, B.A.

BEREZOVSKIY, B.A.

Involvement of the peripheral part of the nervous system in tuberculosis. Zhur.nevr. i psich. Supplement:28 '57. (MIRA 11:1)

1. Kafedra tuberkulosa (zav. - prof. V.P.Rudin) i kafedra nervnykh bolezney (zav. - prof. N.N.Man'kovskiy) Kiyevskogo meditsinskogo instituta.

(TUBERCULOSIS) (NERVOUS SYSTEM--DISEASES)

BEREZOVSKIY, B.A., kand.med.nauk; PECHERSKIY, D.G.

Result of the use of aminazine in the treatment of patients with
pulmonary tuberculosis. Klin.med. 38 no.10839-41 O '60.
(MIRA 13811)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. B.S. Shklyar)
Vinnitskogo meditsinskogo instituta (dir. - dotsant S.N. Korikhov).
(TUBERCULOSIS) (CHLORPROMAZINE)

BEREZOVSKIY, B.A. (Vinnitsa)

Peripheral blood circulation in pulmonary tuberculosis during flareup and subsidence of the disease. Vrach. delo no. 5:143-145 My '61. (MIRA 14:9)

(TUBERCULOSIS) (BLOOD--CIRCULATION)

HEREZOVSKIY, B.I., inzh.

Clearing snowbound highways in the Far North. Avt. dor. 22 no.10:8-9
O '59. (MIRA 13:2)
(Russia, Northern--Roads--Snow removal)

PHASE I BOOK EXPLOITATION SOV/5810

Berezovskiy, B. I., Engineer

Nekotoryye osobennosti stroitel'stva v usloviyakh kraynego severa (Some Construction Features Under Conditions of the Extreme North) Moscow, Gosstroyizdat, 1960. 126 p. 2000 copies printed.

Scientific Ed.: B. A. Krylov, Candidate of Technical Sciences; Ed. of Publishing House: I. P. Skvortsova; Tech. Ed.: N. K. Borovnev.

PURPOSE : This book is intended for technical personnel attached to planning and construction organizations operating in the Soviet Far North and in other regions where frozen-ground conditions prevail.

COVERAGE: The book reports on the experience of a number of construction organizations engaged in construction work in the Soviet North, and discusses various aspects of problems

Card 1/3

Some Construction Features Under (Cont.)

SOV/5810

encountered in erecting public and industrial buildings and other structures, construction methods used under the conditions prevailing in that region, problems encountered in the occupancy, operation, and maintenance of buildings, and measures to prevent deformation of structures. The effect of climate on construction-work conditions, excavating terracing work, concrete-pouring operations, and the "snow-drift" rating of structures are also considered. Construction designs used by Soviet organizations operating in the North are given. The text is illustrated with numerous diagrams, sketches, and photographs. There are 13 references, all Soviet.

TABLE OF CONTENTS:[Abridged]

Preface	3
I. Natural Conditions Prevailing in the Tundra Zone	4
II. Snowdrifts and How to Cope With Them	16
Card 2/3	

Some Construction Features Under (Cont.)	SOV/5810
III. Preparation of Construction Sites for Operations	37
IV. Excavation and Terracing Operations	43
V. Building Foundations	62
VI. Concrete and Reinforced-Concrete Construction Work	90
VII. Design and Construction of the Walls of Buildings and Other Enclosing Structures	100
Conclusion	120
Bibliography	122
AVAILABLE: Library of Congress	

Card 3/3

IS/wrc/jw
1/9/62

UTENKOV, V.F., kand.tekhn.nauk [deceased]; BOGATYREV, I.I., kand.tekhn.
nauk; DODIN, V.Z., inzh.; GORDIYENKO, N.A., inzh.; MUKHA, V.M., inzh.;
BEREZOVSKIY, B.I., inzh.; KOVALEVSKIY, P.I., inzh.; ROGOVSKIY, L.V.,
inh.; SHABALINA, V.I.; PETROVA, V.V., red.izd-vu; ABRAMOVA, V.M.,
tekhn.red.

[Temporary instructions for carrying out building and assembly
operations in the Far North and in permafrost regions] Vremennye
ukazaniia po proizvodstvu stroitel'no-montazhnykh rabot v usloviakh
Krainego Severa i raionov rasprostraneniia mnogoletnei merzloty.
VU 2-60. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.
materialam, 1960. 59 p. (MIRA 14:6)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organi-
zatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva.
(Russia, Northern Building—Cold weather conditions)

UTENKOV, V.F., kand.tekhn.nauk; BOGATYREV, I.I.; GORDIYENKO, N.A., nauchnyy sotr., inzh.; VLASOVA, M.A., nauchnyy sotr., inzh.; KOVALEVSKIY, P.I., nauchnyy sotr., inzh.; MUKHA, V.I., nauchnyy sotr., inzh.; BEREZOVSKIY, B.I., nauchnyy sotr., inzh.; Prinimal uchastiye POLOZOVAYA, N.K., tekhnik; UPOD, V.Ya., red. izd-va; SHERSTNEVA, N.V., tekhn. red.

[Handbook on winter construction work] Spravochnoe posobie po stroitel'nym rabotam v zimnee vremia. Moskva, Gosstroj-izdat, 1961. 213 p. (MIRA 15:7)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'-stvu. (Building--Cold weather conditions)

BEREZOVSKIY, Boris Ivanovich, inzh.; ARSEN'YEV, L.B., inzh., nauchnyy red.; YUDINA, L.A., red. izd-va; TEMKINA, Ye.L., tekhn.red.

[Some special features of construction in conditions of the Far North] Nekotorye osobennosti stroitel'stva v usloviakh Krainego Severa. Izd.2., dop. i perer. Moskva, Gosstroi-izdat, 1963. 158 p. (MIRA 16:3)
(Building—Cold weather conditions)

MONASTYRSKIY, Oleg Vasil'yevich, inzh.; BEREZOVSKIY, B.I., nauchn.
red.; TABUNINA, M.A., red.; MIKHEYEVA, A.A., tekhn. red.

[Automating the heating up of bitumen and mastic in the
construction industry] Avtomatizatsiya razogreva bituma i
mastik v stroitel'stve. Moskva, Stroizdat, 1964. 75 p.
(MIRA 17:3)

BEREZOVSKIY, B.S.

Erythrocyte permeability in hypertension and atherosclerosis. Terap. arkh. 29 no.11;38-42 N '57. (MIRA 11:2)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. M.I.Gol'd-shteyn) i kafedry fakultetskoy terapii (zav. - prof. Z.I.Malkin) Kazanskogo meditsinskogo instituta.

(HYPERTENSION, blood in,

erythrocyte permeability to radiophosphorus (Rus))
(ARTERIOSCLEROSIS, blood in,
same)

(ERYTHROCYTES,

permeability to radiophosphorus in arteriosclerosis &
hypertension (Rus))

(PHOSPHORUS, radioactive,

erythrocyte permeability in arteriosclerosis &
hypertension (Rus))

ANISIMOV, V.Ye., kand.med.nauk; BURGOVSKIY, B.S., assistent

Clinical aspects and therapy of erythromyelosis. Kaz.med.zhur.
40 no.3:60-63 My-Je '59. (MIRA 12:11)

1. Iz fakul'tetskoy terapeuticheskoy kliniki (zav. - prof.Z.I.
Malkin) Kazanskogo meditsinskogo instituta.
(HEMOPOIETIC SYSTEM--DISEASES)

BEREZOVSKIY, B.S., assistant

Three cases of chronic radiation sickness. Kaz.med.zhur. 40 no.4:
71-73 Jl-Ag '59. (MIRA 13:2)

1. Iz kafedry rentgenologii i radiologii (zaveduyushchiy - prof.
M.I. Gol'dshteyn) Kazanskogo meditsinskogo instituta.
(RADIATION SICKNESS)

ANISIMOV, V.Ye. (Kazan'); BEREZOVSKY, B.S. (Kazan'); SHCHERBATEKO,
S.I. (Kazan')

Second Volga Valley Conference of Therapeutists, Kaz.med.zhur.
40 no.5:102-104 S-0 '59. (MIRA 13:7)
(THERAPEUTICS)

BEREZOVSKY, B.S.

BILICH, I.L., kand.med.nauk; BEREZOVSKY, B.S.

Cholinesterase activity, glutathione content, and cellular permeability in gastric ulcer. Kaz.med.zhur. 40 no.6:46-51 N-D '59.
(MIRA 13:5)

1. Iz kafedr fakul'tetskoy terapii (zav. - prof. Z.I. Malkin) i rentgenologii i radiologii (zav. - prof. M.I. Gol'dshteyn) Kazanskogo mediteinskogo instituta.

(CHOLINESTERASE) (GLUTATHIONE) (CELLS) (PEPTIC ULCER)

ANISIMOV, V.Ye., dotsent; BEREZOVSKIY, B.S., assistant

Influence of vitamin E on the course of atherosclerosis and hypertension.
Kaz.med.zhur. no.5:27-28 S-0 '60. (MIRA 13:11)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. Z.I.Malkin)
Kazanskogo meditsinskogo instituta.
(VITAMINS--E)
(ARTERIOSCLEROSIS)
(HYPERTENSION)

BEREZOVSKIY, B.S.

Phosphocarbohydrate metabolism of erythrocytes during the treatment
of certain diseases with ACTH and cortisone. Probl. endok. i gorm.
6 no. 4:81-88 Jl-Ag '60. (MIRA 14:1)
(PHOSPHORUS METABOLISM) (BLOOD SUGAR) (ACTH)
(CORTISONE) (ERYTHROCYTES)

BEREZOVSKIY, B. S.

Cand Med Sci - (diss) "Penetrability of erythrocytes by tagged phosphorus P-32 for several cardiac disorders." Kazan', 1961. 12 pp; (Ministry of Public Health RSFSR, Saratov State Medical Inst); 150 copies; price not given; list of author's works on pp 11-12 (11 entries); (KL, 5-61 sup, 201)

BEREZOVSKIY, B.S.

Case of traumatic aneurysm of the renal vessels with stable
hypertension. Kaz. med. zhur. no. 2:68-69 Mr-Ap '61.
(MIRA 14:4)

1. Kafedra fakul'tetskoy terapii (zav. - prof. Z.I. Malkin)
Kazanskogo meditsinskogo instituta.
(HYPERTENSION) (ANEURYSMS) (KIDNEYS--BLOOD SUPPLY)

GOL'DSHTEYN, M.I., prof.; BEREZOVSKIY, B.S., assistent

"Course in medical roentgenology and radiology" by I.A.Shekter
and A.S.Pavlov. Reviewed by M.I.Gol'dshteyn and B.S.Berezovskii.
Vest. rent. i rad. 36 no.4:86-S9 Jl-Ag '61. (MIRA 15:2)

1. Zaveduyushchiy kafedroy rentgenologii i radiologii Kazanskogo gosudarstvennogo meditsinskogo instituta (for Gol'dshteyn).
2. Kafedra rentgenologii i radiologii Kazanskogo gosudarstvennogo meditsinskogo instituta. Glavnnyy radiolog Ministerstva zdravookhraneniya Tatarskoy ASSR (for Berezovskiy).
(RADIOLOGY, MEDICAL) (SHEKTER, I.A.) (PAVLOV, A.S.)

EREZOVSKIY, B.S.

Effect of a hypochloride diet on the phosphorus-carbohydrate metabolism of erythrocytes in atherosclerosis and hypertension.
Kaz.med.zhur. no.3:11-13 My-Je '62. (MIRA 15:9)

1. Kafedra rentgenologii i radiologii (zav. - prof. M.I.Gol'dshteyn)
i kafedra fakul'tetsiyo terapii (zav. - prof. Z.I.Malkin) Kazanskogo meditsinskogo instituta.
(SALT-FREE DIET) (ARTERIOSCLEROSIS) (HYPERTENSION)
(METABOLISM, DISORDERS OF)

BEREZOVSKIY, B. S., kand. med. nauk

Changes in the phosphorus-carbohydrate metabolism of erythrocytes
during the treatment of some diseases with penicillin. Terap.
arkh. 34 no.5:83-89 '62. (MIRA 15:6)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. M. I.
Gol'dshteyn) i kafedry fakul'tetskoy terapii (zav. - prof.
Z. I. Malkin) Kazanskogo meditsinskogo instituta.

(CELL METABOLISM) (ERYTHROCYTES) (PENICILLIN)

BEREZOVSKIY, B.S., kand.med.nauk (Kazan')

Review of the book "Radiation Hygiene". Kaz. med. zhur.
No.3;106-111 My-Je '69. (MIRA 16:9)
(RADIA TION—SAFETY MEASURES)

BEREZOVSKIY, B.S.

Supplementary data on the methodology of the color sedimentation
reaction of urine. Lab. delo 8 [i.e.9] no.1835 Ja '63.

(MIRA 16:5)

1. Kafedra rentgenologii i radiologii (zav.-prof. M.I.Gol'dshteyn)
Kazanskogo meditsinskogo instituta.
(URINE--ANALYSIS AND PATHOLOGY)

BEREZOVSKIY, B.S., kand.med.nauk (Kazan')

Review of "Handbook on the toxicology of radioactive isotopes"
by D.K.Zakutinskii, IU.D.Parfenov, L.N.Selivanova. Kaz.med.
zhur. no.1:100-101 Ja-F '63. (MIRA 16:8)
(RADIOISOTOPES) (ZAKUTINSKII, D.K.) (PARFENOV, IU.D.)
(SELIVANOVA, L.N.)

MALKIN, Z.I.; SHCHERBATENKO, S.I.; BEREZOVSKIY, B.S.; KLYUCHAREVA,
S.G.; SALAMATINA, V.V. (Kazan")

Therapeutic tactics in the treatment of rheumatic endomyocarditis
and myocarditis. Vop.revm. 1 no.2:44-48 Ap-Je '61.
(MIRA 16:4)
(RHEUMATIC HEART DISEASE)

BEREZOVSKIY, B.S., kand.med. nauk

Erythrocyte permeability to P-32 in rheumatic heart disease.
Kaz.med. zhur. 4:9-10 Jl-Ag'63 (MIRA 17:2)

1. Kafedra rentgenologii i radiologii (zav. - prof. M.I. Gol'dshteyn) i kafedra fakul'tetskoy terapii (zav. - prof. Z.I. Malkin) Kazanskogo meditsinskogo instituta.

BEREZOVSKIY, B.S., kand. med. nauk

Permeability of erythrocytes to labelled phosphorus in some heart diseases. Kardiologiya 5 no.2:82 '63 (MIRA 17:2)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. M.I. Gol'dshtsyn) i kafedry fakul'tetskoy terapii (zav. - prof. Z.I. Malkin) Kazanskogo meditsinskogo instituta.

BEREZOVSKIY, B.S.

On Professor Moisei Isaakovich Gol'shtein's 70th birthday,
1894- . Vest. rent. i rad. 39 no.3:72 My-Je '64.

(MIRA 18:11)

1. Ispolnyayushchiy obyazannosti kafedry rentgenologii i
radiologii Kazanskogo meditsinskogo instituta.

AP5027480 SOURCE CODE: UR/0219/65/060/010/0068/0069

AUTHOR: Gol'dshteyn, M. I.; Berezovskiy, B. S.

ORG: Roentgeno-Radiology Department of the Kazanskiy Medical Institute
(Kafedra rentgeno-radiologii Kazanskogo meditsinskogo Instituta)

TITLE: Protective action of organophosphorous nibufin in albino mice
X-irradiated with a lethal dose

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 60, no.
10, 1965, 68-69

TOPIC TAGS: experiment animal, nervous system drug, enzyme, organic
phosphorus compound, radioprotective agent, phosphinic acid

ABSTRACT: The radioprotective action of nibufin (para-nitrophenyl ether
of dibutylphosphinic acid), an active inhibitor of cholinesterase,
activity, was investigated in two series of experiments on albino mice.
In the first series, experimental animals were administered nibufin
(1:3000 solution) subcutaneously in a 0.2 ml/100 g dose 10 to 15 min
prior to X-irradiation (RUM-3 unit, 180 kv, 10 ma, 1 Cu+Al filters, 60
cm focal length, dose rate not given) with an 800 r dose. In the second
series experimental animals were administered nibufin under the same
conditions prior to irradiation and were administered a repeated dose

Card 1/2 UDC: 617-001.26-085.739.16-092.9

ACC NR: AP5027480

on the 3rd day following irradiation. Radioprotective action of nibufin was determined by the mortality rates for experimental animals compared to controls on the 3rd and 6th days of the postirradiation period. Results show that all experimental and control animals died within a 14 day period, with autopsies disclosing hemorrhages of the intestinal tract, lungs, heart and spleen and also degenerative changes in the liver. In the first experimental series, 12.2% of the animals died by the 3rd day and 53% died by the 6th day. In the second experimental series, 36.1% of the animals died by the 6th day. The mortality rates for control animals show that 12.2% died by the 3rd day and 53% died by the 6th day. Thus, nibufin displays a certain radioprotective action by delaying the onset of death during the first week, but does not actually reduce the general mortality rate. Orig. art. has: None.

SUB CODE: LS/ SUBM DATE: 14Mar64/ ORIG REF: 004/ OTH REF: 002

PC
Card 2/2

BEREZOVSKIY, B.S.

Protective effect of nibufin in acute radiation sickness in rats
and white mice. Nauch. trudy Kaz. gos. med. inst. 14:97-98 '64.

(MIRA 18:9)

1. Kafedra rentgenologii i radiologii (zav. - prof. M.I.Gol'dshteyn)
i kafedra farmakologii (zav. - doksent T.V.Raspopova) Kazanskogo
meditsinskogo instituta.

BERIKOVSKY, B.S.: ZAIKONNIKOVA, I.V.

Mechanism of the protective action of nifufin on the heart in acute radiation sickness in rats. Med. rad. 9 no.2:80-82 p. 64.
(MIRA 18.12)

I. Katedra rentgenologii i radiologii i katedra farmakologii Kazanskogo meditsinskogo instituta.

GOL'DSHTEIN, M.I.; BEREZOVSKIY, B.S.

Protective action of the organophosphorus preparation nitufin
in the irradiation of white mice with a lethal dose of X rays.
Biul. eksp. biol. i med. 60 no. 10:68-69 O '65 (MIRA 19:1)

1. Kafedra rentgeno-radiologii (zav. - prof. M.I. Gol'dshteyn)
Kazanskogo meditsinskogo instituta. Submitted March 14, 1964.

BEREZOVSKIY, B.Ya. [deceased]; VESELOVSKIY, I.N.; MODESTOV, A.y.
[deceased]; LEVKOVICH, V.D.; REZRUKOVA, N., red.; KALECHITS, G.,
tekhn. red.

[Reference book on elementary mathematics, mechanics, and
physics] Spravochnik po elementarnoi matematike, mekhanike i fi-
zike. Izd.8. Minsk, Gos.izd-vo BSSR. Redaktsiia nauchno-tekhn.
lit-ry, 1962. 199 p. (MIRA 16:3)
(Mathematics) (Mechanics) (Physics)

Mathematics
file

BARTMAN, A. B.; BEREZOVSKIY, E. I.; KONDRASHOV, N. G.; RYVKIN, V. B.

"The solution of some linear problems of heat transfer with variable co-efficients approximated by piecewise constants."

report submitted for 2nd All-Union Conf on Heat & Mass Transfer, Minsk,
4-12 May 1964.

Inst of Heat & Mass Transfer, AS BSSR.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1

BEREZOVSKIY, E.L., tekhnik; YERCHUK, M.F., starshiy mashinist

Flushing out an operating VPT-50-2 turbine. Energetik 8 no.11:21-
22 N '60.
(Steam turbines) (MIRA 13:12)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1"

GERSHTZYN, N.A.; BEREZOVSKIY, G.A.; VAKOBSON, G.G.

Gas-liquid chromatography of aromatic compounds. Part 1:
Halobenzenes. Izv. SO AN SSSR no. 7 Ser. ... nauk no. 2;
111-116 '64 (MIRA 1881)

I. Novosibirskiy institut organicheskoy khimii Sibirskego otdeleniya AN SSSR.

YAKOBSON, G.G.; SHTEYNGARTS, V.D.; BEREZOVSKIY, G.A.

Aromatic fluorine derivatives. Part 12: Reaction of fluo-
halobenzenes with aluminum chloride. Zhur. ob. khim. 34
no. 3:932-936 Mr '64.
(MIRA 17:6)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo
otdeleniya AN SSSR.

KOPTYUG, V.A.; ISAYEV, I.S.; GERSHTEYN, N.A.; BEREZOVSKIY, G.A.

Mechanism of dichlorobenzene isomerization. Zhur. ob. khim.
34 no.11&3779-3783 N '64 (MIRA 18sl.)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo
otdeleniya AN SSSR.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1

Dmitrievskiy, G. A. — "The Influence of the Conditions of Feeding on the Development of Hybrid Grape Plants." Kiev State U imeni T. G. Shevchenko, Kiev, 1955 (Dissertation for the Degree of Candidate in Biological Sciences)

SO: Knizhnaya Letopis', No 24, 11 June 1955, Moscow, Pages 91-104

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1"

GUS'KOV, B.S.; KRAKHIN, A.G.; BEREZOVSKIY, G.P.

Boring bar with mechanical fastening of ceramic tips for a
diamond boring machine. Stan.1 instr. 34 no.3:34 Mr '63.

(Drilling and boring machinery) (MIRA 16:5)

ACCESSION NR: AP4043975

S/0121/64/000/008/0023/0024

AUTHOR: Krakhin, A. G.; Gus'kov, B. S.; Berezovskiy, G. P.

TITLE: The use of TsM332 cutting tools in fine boring

SOURCE: Stanki i instrument, no. 8, 1964, 23-24

TOPIC TAGS: boring tool, TsM332 alloy, fine boring mill, T30K4 alloy, cutting speed, cutting feed, surface finish, ceramic tip, ceramic tool

ABSTRACT: One-piece boring tools were made of TsM332 alloy by the Moskovskiy kombinat tverdykh splavov (Moscow Combine of Hard Alloys). Tools, 6, 8, and 12 mm in diameter and 20 mm long, were sintered to RA 91—91.5 and were ground with a diamond wheel to: $\psi = 60^\circ$, $\psi_1 = 15^\circ$, $\gamma = 3^\circ$, $\alpha = 12^\circ$, $\lambda = 0^\circ$, $r = 0.3$ mm. In operation they were held in a boring bar 25 mm in diameter, made of steel 45. They were tested on 55 x 20 mm bushings with internal diameters of 29—35 mm, made of steel 45. It was desired these tools be compared with those made of T30K4 alloy. The tests determined tool wear at cutting speeds $v = 200—375$ m/min, the wear at the feeds $s = 0.015—0.075$ mm/rev, and also the

Card 1/3

ACCESSION NR: AP4043975

surface roughness obtained at the depth of cut $t = 0.1$ mm and $v = 320$ m/min. The wear sustained by the cutter in a given length of cut was determined indirectly by measuring the taper of the bushing hole. The thermal elongation of the tools was found to be negligible due to the short machining time. These experiments proved that, under the given conditions, the use of one-piece cutters of TsM332 alloy eliminated the losses related to brazing or mechanical fixing of standard tips and that they withstood a cutting speed twice as high as that tolerated by T30K4-alloy tools (see Figs. 1 and 2 of the Enclosure). The new tools also produced a surface finish dependent only on the tool geometry and practically independent of the cutting speed. The optimal conditions for the TsM332 tools are: $v = 280-320$ m/min, $t = 0.1$ mm, and $s = 0.045$ mm/rev. To prevent chipping the TsM332 cutters they should be disengaged from the metal before being withdrawn from the sleeve. Orig. art. has: 4 figures.

ASSOCIATION: none

SUMMITTED: 00

ATD PRESS: 3083

ENCL: 01

SUB CODE: IE, MM

NO REF SOV: 003

OTHER: 000

Cord 2/3

ACCESSION NR: AP4013975

ENCLOSURE: 01

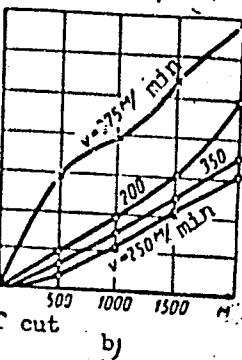
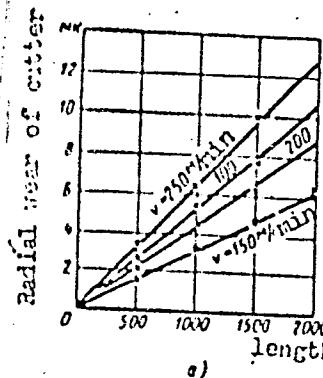


Fig. 1. a. cutter of alloy T30K4;
b. cutter of alloy TsM332.

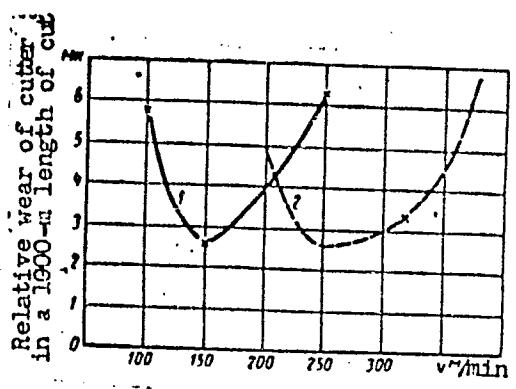


Fig. 2. 1. cutter of alloy
T30K4; 2. cutter of alloy
TsM332.

Card 3/3

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1

KRAKHIN, A.G.; GUS'KOV, B.S.; BERMUZHENKOV, G.P.

Using cutting tool No. 1 of VIM-1
Sten.1 instr. 35 no. 23-17 Aug 1964.

100% (100%)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1"

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1

BERIZOVSKIY, I.L.

Post-harvest sowing for the green fodder plan
Korm. baza, 3, no. 2, 1952

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1"

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1

BEREZOVSKIY, I. P.

"Glavneyshiye aspekty izucheniya narodnoy poezii na Ukraine v posleok-
tyabr'skiy period."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1"

BEREZOVSKIY, Konstantin Ivanovich[Berezov's'kyi, K.I.], nauchn.
sotr.; FILIPPOV, Prokofiy Anan'yevich[Filipov, P.A.];
VINNITSKIY, S.P.[Vinnits'kyi, S.P.], red.

[Early vegetables grown outdoors; tomatoes, cabbage,
cucumbers, eggplants] Ranni ovochi u vidkrytomu hrunti;
pomidory, kapysta, ohirky, baklazhany. Odessa, Maiak,
1964. 58 p.
(MIRA 18:1)

1. Odesskaya sel'skokhozyaystvennaya issledovatel'skaya
stantsiya (for Berezovskiy). 2. Direktor sovnarkhoza
"Druzhba narodov", Odesskaya oblast' (for Filippov).

L'VOVSKIY, P.B., inzhener; BEREZOVSKIY, K.K., inzhener.

Use of concrete pumps in the construction of tall buildings. Gor.khoz.Mosk.
25 no.7:20-24 J1 '51. (MLRA 6:11)
(Concrete construction) (Pumping machinery)

BEREZOVSKIY, K.K.

~~Anatomical considerations on local anesthesia in transpleural surgery of the esophagus. Khirurgija, Moskva no.5:12-20 May 1953. (CLML 25:1)~~

1. Khar'kov.

AMOSOV, N.M.; BEREZOVSKIY, K.K.; ZABRODA, G.S.

Result of 100 pneumonectomies with use of the UKL-60. Eksp. khir., 3
no. 6;3-7 N-D '58. (MIRA 12:1)

1. Iz kliniki torakal'noy khirurgii (zav.- prof. N. M. Amosov) Ukrainskogo instituta tuberkuleza imeni F. G. Yanovskogo (dir. dots. A. S. Mamolat).

(PNEUMONECTOMY
appar. for suturing lung stump (Rus))

BEREZOVSKIY, K.K., starshiy nauchnyy sotrudnik (Kiyev, ul.Tel'mana; ZABRODA, G.S.,
nauchnyy sotrudnik

Lung resections performed with the UKL-60. Nov.khir.arkh.
no.1:18-24 Ja-F '59. (MIRA 12:6)

1. Klinika torakal'noy khirurgii (zav. - prof.N.M.Amosov)
Kiyevskogo nauchno-issledovatel'skogo instituta tuberkuleza.
(LUNGS--SURGERY) (SURGICAL INSTRUMENTS AND APPARATUS)

GUBANOV, A.G., dotsent (Kiyev, ul. Chkalova, d.74/7); GOROVENKO, G.G.;
BEREZOVSKIY, K.K., starshiy nauchnyy sotrudnik

First experience in using porolon for plombage of the chest cavity
in an experiment and in the clinic. Nov. khir. arkh. no. 3:65-72 My-
Je '60. (MIRA 15:2)

1. Pervoye khirurgicheskoye otdeleniye (zav. - dotsent G.G. Gorovenko)
i 2-ye khirurgicheskoye otdeleniye (zav. - prof. N.N. Amosov) Ukrainskogo
nauchno-issledovatel'skogo instituta tuberkuleza imeni akademika
F.G. Yanovskogo.

(PLASTICS IN MEDICINE) (PLOMBAGE (SURGERY))
(CHEST...SURGERY)

BEREZOVSKIY, K.K., starshiy nauchnyy sotrudnik

Combined excision of a lobe and segments of other lobes of the lung in tuberculosis. Protl.tub. no.4:55-60 '61.

(MIRA 14:12)

1. Iz kafedry torakal'noy khirurgii (zav. - prof. N.M. Amosov)
Ukrainskogo instituta usovershenstvovaniya vrachey (dir. -
dotsent V.D. Bratus').
(LUNGS—SURGERY) (TUBERCULOSIS)

BEREZOVSKIY, K.K.; FEDOTOV, A.F.

Morphological changes in the bronchi at the level of surgical
incision with conservative pulmonary resection. Vrach. delo no.5:
62-68 My '61. (MIRA 14:9)

1. Ukrainskiy nauchno-issledovatel'skiy institut tuberkuleza imeni
akademika F.G.Yanovskogo.
(BRONCHI-SURGERY) (TUBERCULOSIS)

AMOSOV, N.M.; BEREZOVSKIY, K.X.

Development of pulmonary surgery in the Ukraine. Grud. khir. 3
no.2172-77 '61. (MIRA 14:4)
(UKRAINE—LUNGS—SURGERY)

FEDOTOV, A.F.; BEREZOVSKIY, K.K.

Morphological reactions in the area of the application of a tantalum suture on the lung. Trudy NIIEKHAI no.5:65-73 '61. (MIRA 15:8)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza im. akad. F.G.Yanovskogo (g.Kiyev).
(SUTURES) (LUNGS--SURGERY)

AMOSOV, Nikolay Mikhaylovich, prof.; LISSOV, Igor' Leonidovich;
SIDARENKO, Lena Nikolayevna; Prinimali uchastiye: TRESHCHINSKIY,
A. I.; MOKHNYUK, Yu.N.; MALAKHOVA, A.V.; BEREZOVSKIY, K.K., red.;
CHUCHUPAK, V.D., tekhn. red.

[Heart surgery with artificial blood circulation] Operatsii na
serdtse s iskusstvennym krovoobrashcheniem. Pod red. N.M.
Amosova. Kiev, Gos.med.izd-vo USSR, 1962. 245 p.
(MIRA 16:7)

1. Chlen-korrespondent AMN SSSR (for Amosov).
(HEART--SURGERY) (PERFUSION PUMP (HEART))

AMOSOV, N.M., prof.; BEREZOVSKIY, K.K., kand.med.nauk; BABLYAK, D.Ye.;
MOTRENKO, Ya.G.; TISHENKO, S.S.

Late results of mitral commissurotomy. Khirurgiia no.10:3-8 '64.
(MIRA 18:8)

1. Klinika serdechnoy khirurgii (zav. - prof. N.M.Amosov)
Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza i
grudnoy khirurgii (dir. - dotsent A.S.Mamolat).

TUPOLEV, M.S.; BEREZOVSKIY, L.A.; CHZHAN Shao-Chan [Chang Shao-ch'ang]

Horizontal roofs without skylights and with interior gutters
for one-story industrial buildings. Prom.stroi. 37 no.10:
35-40 O '59. (MIRA 13:2)

1. Moskovskiy arkhitekturnyy institut.
(Skylights) (Roofs)

S/170/60/003/005/013/017
B012/B056

AUTHOR: Berezovskiy, L. F.

TITLE: The Problem of Calculating Thin-walled Sloping Envelopes ^{1/2} JC

PERIODICAL: Inzhenerno-fizicheskiy zhurnal, 1960, Vol. 3, No. 5,
pp. 111-114

TEXT: A method is given for the calculation of sloping envelopes on the basis of the theory of finite differences. The differential equations (1) (of consistency and equilibrium) of the theory of sloping envelopes are written down as functions of stresses and deflections in consideration of the state of stress. The network method is used, the partial derivatives in the equations (1) being replaced by algebraic difference equations. In this way, the linear algebraic equations (2), all of whose terms are dimensionless, are obtained. These equations hold for sloping envelopes of any curvature and surface stress, and are independent of the boundary conditions. The extra-contour values of the stress and deflection functions are expressed by intra-contour and contour values according to the conditions prevailing on the contour. For the case in which the envelope is

Card 1/2

The Problem of Calculating Thin-walled Sloping
Envelopes

S/170/60/003/005/013/017
B012/B056

✓C

rigidly fastened to a rigid contour, formula (4) is derived. For an envelope lying freely on a rigid contour, the conditions prevailing on the contour are obtained on the basis of P. M. Varvak's analogy (Ref. 3), and formula (5) is written down for the extra-contour values of the stress functions, and formulas (6) and (7) for those of the deflection functions. Formulas (8) are given for determining perpendicularly acting forces and shearing forces in the envelope, and formulas (9) are given for determining the bending and torsional moments. In conclusion, an example is calculated, and the results obtained are given in Table 1. There are 2 figures, 1 table, and 3 Soviet references.

ASSOCIATION: Institut stroitel'stva i arkhitektury AN BSSR, g. Minsk
(Institute of Construction and Architecture of the AS BSSR,
Minsk)

Card 2/2

BEREZOVSKIY, L.F.

[Calculation of shallow shells of double curvature with smooth rectangular contour; methodological materials and tables for calculation] Raschet pologikh obolochek dvoikoi krivizny s ploskim priamougol'nym konturom; metodicheskie materialy i tablitsy dlia rascheta. Minsk, 1964. 35 p. (MIRA 17:12)

1. Minsk. Instytut budaunitsvya i arkhitektury.

.9(2) .

SOV/112-59-1-1697

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 1, p 240 (USSR)

AUTHOR: Berezovskiy, L. N.

TITLE: Percussion Welding of Radio Components Made From Thin Metal Sheets

PERIODICAL: Radiotekhn. proiz-vo, 1957, Nr 15, pp 41-48

ABSTRACT: A contact point welding by discharging a capacitor on the primary of a transformer is described. A 400- μ f capacitor is charged to 500 v. In a type TKM-4 outfit, the capacitor capacitance can be selected by a plug-type switch in 10- μ f steps. The capacitors are charged by a phanotron rectifier over a relatively long time that permits a low power (100 w) of the rectifier. The electrode working pressure can be adjusted in 0.5-kg steps and can reach 25 kg. The electrode material — chromium-zink bronze (0.4-0.8% Cr, 0.3-0.6% Zn; the balance is Cu) — has an electric conductance equal to 80% of that of soft copper and a hardness of 110-140 Brinnell units, a creep strength of 38-48 kg/mm²; the electrode material is 3-4 times as strong as

Card 1/2

SOV/112-59-1-1697

Percussion Welding of Radio Components Made From Thin Metal Sheets
red copper. The best electrode shapes are indicated, and devices for welding
various-shaped components are presented. Schedule diagrams and processing
in welding various metals of various thicknesses are presented.

Z.L.P.

Card 2/2

1. BEREZOVSKIY, M.
 2. USSR (600)
 4. Construction Industry - Voronezh Province
 7. Obligations fulfilled. Sel'stroi. 2 no. 1, 1947
9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

S/119/62/000/001/004/011
D201/D302

AUTHORS:

Berezovskiy, M.A., Korobko, M.I., Saulova, L.V., and
Strel'tchenko, A.G.

TITLE:

Multitrack recording instruments and devices for
multi-point and multi-channel control

PERIODICAL: Friborostroyeniya, no. 1, 1962, 15 - 19

TEXT: The authors briefly describe the following multi-track recording instruments developed at the Institut avtomatiki Gosplana USSR (Institute of Automation of State Planning of the UkrSSR). 1) A six-point recorder for operation in conjunction with inductive pickups; developed from the six-point electronic automatic bridge type ЭМП-209 (EMP-209). 2) A six-channel flow, pressure or consumption meter to work with original ferro-dynamic transducers, based on the electronic pen-recorder type KBT (KVT) in production in East Germany. 3) A multi-channel temperature recorder and controller, based on the automatic electronic potentiometer ЭПП-09 (EPP-09). The new instrument incorporates a switched electronic controller type РЭП -

Card 1/4

Multitrack recording instruments ...

S/119/62/000/001/004/011
D201/D302

2С (REP-2S). In this controller, as opposed to the existing controllers ЭРС-67 (ERS-67) and ЭРК-77 (ERK-77), the readings of control intervals are independent of the formation of output signals. For multi-point control, the Institute has developed a switching, six-position unit type БПУ-6 (BPU-6). A further development of it, a multi-channel control device type РЭП-6 (REP-M6) makes it possible to adjust every control channel for the specific dynamics of the object. The use of the control arrangement REP-M6 or ЭРУ-7К (ERU-7K) in conjunction with the switching unit BPU-6 makes it possible to obtain a multi-channel, multi-point control of up to 100 points. The following other automation devices have also been developed at the Institute. 1) Electronic control device type РЭП-ИМ (REP-IM). Its measurement section takes the form of an a.c. bridge, the control section consists of a set of four electronic time relays, using type 6НИП (6NIP) valves and electromechanical relays. The device is quite flexible in operation. 2) Electronic control device type РЭП-2 (REP-2). A more sensitive variant of REP-2). A more sensitive variant of REP-IM, with self-synchronizing output relays and a thyratron for indication of control operation. 3) Elec...

Card 2/4

Multitrack recording instruments ...

S/119/62/000/001/004/011
D201/D302

tronic control device type РЭП-3 (REP-3), developed for controlling high-resistance (ferro-dynamic) pick-ups which require higher input voltages. This has been achieved by using a 6Ж5П (6Zh5P) pentode at the input. The response is logarithmic which, however, does not introduce noticeable distortion of the static characteristic of the controller. For sequential multi-point control using type REP controllers, the latter are used in conjunction with switching units BPU-6. Each of the controllers of the above type, has a contact controlling the BPU operation in such a manner, that after the control device has been switched to the control position, the BPU connects to it the pick-up and the output of the next object. The circuit of the BPU device represents a ring circuit, designed around cold cathode thyratrons type МТХ-90 (MTKh-90), which can switch from 2 .. 6 controlled points. The instruments of multi-point sequential control type ЭМРР (EMPR) and ЭНРР (EPPR) are used as the basis for REI-2S instruments, the modification consisting of adding another bank of commutators to the switch and by replacing the discs of the position control arrangement by potentiometer pick-ups. The six-channel electronic controller REP-M6 consists of eight units,

Card 3/4

Multitrack recording instruments . . .

S/119/62/000/001/004/011
D201/D302

six having a thyratron trigger in conjunction with two 6НИП (6NIP) valve switches. The six are triggered from a time interval unit, the latter consisting of a binary thyratron counter. The 3РУ-7К (ERU-7K) seven-channel control device consists of eight units again. Seven of these are the proper control circuits and the eighth is the power supply unit. Every control unit consists of an amplifier using a 6Zh5P valve in conjunction with an electronic time relay. The series production of REP-IM instruments began in 1960: REP-2, REP-3, REP-M6, BPU-6 and ERU-7K are produced in small batches by the experimental plant of the Institute of Automation. The multi-track instruments are not being series-produced. There are 10 figures and 1 table.

Card 4/4

SHVETSKII, bentsion Iosifovich, kand.tekhn. russ.; ГЛАВЧУК,
I.A., inzh., retsenzent

[Electronic measuring devices with digital readout]
Elektronnye izmeritel'nye pribory s tsifrovym ot-
schetom. Kiev, Tekhnika, 1964. 151 p.

(MIA 18:2)

BEREZOVSKIY, Mikhail Aleksandrovich, inzh.; KOROLEKO, Mikhail
Ivanovich, kand. tekhn. nauk; SAULIOVA, Larisa
Vyacheslavovna, inzh.; KOCHO, V.S., doktor tekhn. nauk,
retsenzent

[Sampled-data control devices] Elektronnye reguliru-
shchie ustroistva preryvistogo deistviia. Kiev, Tekh-
nika, 1964. 137 p. (MIRA 18:1)

TERESHCHUK, Romual'd Mikhaylovich, inzh.; DCHERUGOV, Rem Matveyevich, kand. tekhn. nauk; BOSSY, Nikolay Dmitriyevich, kand. tekhn. nauk; NOGIN, Samuil Isaakovich, inzh.; BGOROVSKIY, Vadim Pavlovich, inzh.; CHAPLINSKIY, Avraam Borisovich, kand. tekhn. nauk; BEREZOVSKIY, M.A., inzh.; retsenzent

[Radio amateur's handbook] Spravochnik radioliubitelia. Kiev, Tekhnika, 1965. 1159 p. (MIRA 18:10)

SAULOVА, L.V.; BEREZOVSKIY, M.A.; BEZUSYAK, Yu.L.; SAS, T.P.

Experimental radio system for remote control of bridge cranes.
Avtom.i prib. no.4:13-17 O-D '62. (MIRA 16:1)

1. Institut avtomatiki Gosplana UkrSSR.
(Cranes, derricks, etc.) (Remote control)

MANDEL'BLAT, Marat Mikhaylovich, inzh.; BEREZOVSKIY, M.A., inzh.,
retsenzent

[Potentiometer function generators] Reostatnye funktsional'-
nye preobrazovateli. Kiev, Tekhnika, 1965. 110 p.
(MIRA 18:11)

HEREZOVSKIY, M.V., professor, doktor tekhnicheskikh nauk.

Geometrical inscription in problems of curves not having guard rails
for industrial railroad cars. Sbor. LIIZHT no.144:80-98 '52.
(Railroads—Curves and turnouts) (MRA 8:4)

BEREZOVSKIY, Mikhail Vladimirovich; YELSAKOV, N.N., red.; LANOVSKAYA, M.P., red.izd-vs; YSCHET'YEVA, P.G., tekhn.red.

[Track junction in enterprises of ferrous metallurgy] Soedineniya putei na predpriyatiakh chernoi metallurgii. Moskva, Gos. nauchno-tekhn.izd-vo po chernoi i tsvetnoi metallurgii, 1960.
356 p. (MIRA 13:5)

(Metallurgical plants--Equipment and supplies)
(Railroads, Industrial)

BEREZOVSKIY, M. and I. Gumar

"Chemical Weeding of Cereals"

Kolkhoz Proizvodstvo, Vol XI, No 4, Apr 1951, pp 10-23
CIS 43, p94

BUDOV, Aleksandr Fedorovich, inzh.; VEKSLER G.S., kand. tekhn.nauk
dots., retsenzent; BEREZOVSKIY, M.A., inzh., retsenzent

[Laboratory work on the electric power supply of radio
systems] Laboratornye raboty po elektropitaniiu radio-
ustroistv. Kiev, Tekhnika, 1965. 155 p. (MIRA 18:5)

1. Kafedra "Promyshlennaya elektronika" Kiyevskogo poli-
tekhnicheskogo instituta (for Veksler, Berezovskiy).

AMANOV, S.; BEREZOVSKIY, M. I.

Field intensities of the Alma-Ata telecenter in various
directions and at various distances. Izv. AN Kir. SSR. Ser.
est. i tekhn. nauk 3 no.1:115-120 '61. (MIRA 14:7)
(Alma Ata--Television--Transmitters and transmission)

LYADSKIY, V.B., kand.tekhn.nauk; BEREZOVSKIY, M.M., inzh.; STANCHEV, D.I., inzh.

Replacing sliding bearings of bronze with austenite manganese
cast iron. Stroi. i dcr.mash. 9 no.10:29-30 0 '64.

(MIRA 18:1)

1. BEREZOVSKIY, M.YA.
2. USSR (600)
4. Dichlorophenoxyacetic Acid
7. Increasing the effectiveness of chemical weed control, Dost.sel'khoz. no. 5, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

BEREZOVSKIY, M. Ya.

12064* (Use of Herbicides in Agriculture) O primenenii
perbizidov v sel'skom khoziaistve. M. Ia. Berezovskii. Agro-
biologika, 1954, no. 2(86), Mar.-Apr., p. 37-48.
Weed killers tested on oats, millet, wheat, barley, and other
crops. Tables. 11 ref.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1

BEREZOVSKIY, M. Ia.

①
13611* (Use of Herbicides in Vegetable Gardening.) Pril-
menenie gribushkov v orensheheredstve. M. Ia. Berezovskiy,
Zemledelie, v. 2, no. 6, June 1954, p. 98-100.
Herbicides tested on chickweed in carrots and beets. Photo-
graphs, tables.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1"

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1"

BEREZOVSKIY, M. YA.

12097* (Experiments With Chemicals for Control of Chick-
weed in Vegetable Plots.) Опыт применения химических
средств для борьбы с мокрицей в посевах овощебуюкх
культур. M. Ya. Berezovskiy. Достижения Науки и Техники
ОПУ и в Сельском Хозяйстве, 1954, no. 5, May, p. 76-80.
Application of isopropylphenyl carbonate at rate of 7 to 10 kg.
per hectare. Tables.

11-11-51

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204910004-1

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CIA-RDP86-00513R000204910004-1"

DEREZOVSkiY [m.ya.?]

POLAND / Plant Diseases. Diseases of Cultivated Plants

N-3

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 22986

Author : Berbets, Berezovskiy

Title : A Study of Possible Application of Some Chemical and Agro-technical Measures for Controlling Tobacco Diseases in Pulava Environments in 1950-52.

Orig Pub : Roczn. nauk rolniczych, 1955, A70, No 3, 431-441

Abstract : Dangerous tobacco diseases in Poland are: root black rot, bacteriosis affecting leaves, and tobacco mosaic. Experiments in treating tobacco seedlings before planting with a 1% Bordeaux liquid with addition of loam and mullein to a creamy consistency when the planting holes are artificially infected by powdered mosaic-infected tobacco leaves, produced a lesser degree of mosaic infection while it did not decrease the

APPROVED FOR RELEASE: 06/08/2000

able for tobacco development and growth. In conditions unfavorable to tobacco growth (dry, cold weather, inundated soil), a much lower degree of root taking occurred. Experiments were conducted in 1950-1952 on root black rot control, caused by the fungus Thielaviopsis basicola Ferr. A positive

Card : 1/2

POLAND /Plant Diseases. Diseases of Cultivated Plants

N-3

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 22986

result was obtained only in 1951 on the Meidol variety. Root taking was equal to the control, disease = 0, while in the control 17.1% were diseased; varieties Virginia, Seyner, Kentucky 3002 and Skips-Root-Rot-R showed root taking higher by 14-53%, while the disease was diminished 85-55% by comparison with the control. The treatment of seedling roots by 0.5% Bordeaux liquid produced a lesser effect, while an 0.5% and 1% solution produced a negative effect. (sic) In an experiment in which the seedlings were taken from the nursery and kept for 2 days in order to seal the injured root spots caused during their removal, the increase of rooting obtained was 11%, decrease of black root rot disease 33%, and increase of yield 9%.

Card : 2/2

COUNTRY	:USSR	N
CATEGORY	Weeds and their Control	
ABS. JOUR.	: RZBiol., No.12, 1958, No.53940	
AUTHOR	<u>Berezovskiy, M.Ya.</u> ; Kalinin, M.S.	
INST.	Not given	
TITLE	Chemical Herbicidal Treatment of Plantings	
ORIG. PUB.	Kukuruza, 1957, No. 7, 41-43	
ABSTRACT	Field tests were set up on 20 state variety testing plots in 14 krays and oblasts in 1956 to study the receptivity of corn varieties and hybrids to 2,4-D herbicide. The experiments were organized according to a single method, where the herbicides used came from the same industrial producer. A sodium salt of 2,4-D was applied in a dose of 0.75 kg/ha., butyl ester in a 0.25 kg/ha. dose. The corn was treated in its 4-5th	
CARD:	1/4	

COUNTRY : USSR
CATEGORY :

ABSTRACT JOUR. : RZBiol., No. 12 1958, No. 53940

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : leaf stage. The size of the experimental patches was 100 m², the repetition was conducted four times. The data obtained indicates different reactions to 2,4-D in the corn varieties. The VIR-25 [VIR is the All-Union Plant Cultivation Institute], VIR-42, VIR-264, VIR-281 varieties and the Krasnodarskaya 1/49 hybrid population turned out to be quite resistant. The application of 2,4-D in plantings of these varieties produced a

CARD: 2/4

COUNTRY CATEGORY	: USSR :	N
ART. JOUR.	: Zemiol., No.12	1958, No.53940
AUTHOR	:	
TYPE	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT	considerable increase in the grain yield and green bulk in plots where the plantings were choked with sensitive weeds, and showed no effect on the yields in plantings which were choked with resistant weed species. The Voronezhskaya 80, Voronezhskaya 76 varieties, and Bukovinskiy 1, Uspekh hybrida, etc. showed an increased sensitivity to the herbicide and a marked drop in their yields after treatment. During the 2-3 week period afterwards	
PAGE	3/4	

10

Country	:	USSR	N
CATEGORY	:		
ABS. JOUR.	:	RZBiol., No. 12 1958, No. 53940	
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	stunted growth, leaf curling, stem deformation and other anomalies were observed in them. Subsequently, the plants took on a normal appearance, although the seed and green stuff yields were substantially reduced. -R.A.Safra	
CARD:	4/4		